AMENDMENTS TO THE CLAIMS

1. - 15 (canceled)

16. (New) An isolated nucleic acid consisting of X nucleotides wherein X is 19-140 and the sequence of the nucleic acid comprises:

(a) at least Y consecutive nucleotides of SEQ ID NO: 399738 wherein Y is at least 19;

(b) an RNA equivalent of (a);

(c) a sequence at least 80% identical to (a) or (b); or

(d) the complement of any one of (a)-(c).

17. (New) The nucleic acid of claim 16, wherein the at least Y nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 399404, 399423, 399424, 399427, and 399441.

18. (New) The nucleic acid of claim 16, wherein the at least Y nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 14005, 14011, 14020, 14039, 14046, and 14051.

19. (New) The nucleic acid of claim 16, wherein X=Y.

20. (New) The nucleic acid of claim 19, wherein Y consecutive nucleotides is of a sequence selected from the group consisting of SEQ ID NO: 399404, 399423, 399424, 399427, and 399441.

21. (New) The nucleic acid of claim 19, wherein Y consecutive nucleotides is of a sequence selected from the group consisting of SEQ ID NO: 14005, 14011, 14020, 14039, 14046, and 14051.

22. (New) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 16.

23. (New) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim
19.

24. (New) A method for detecting the nucleic acid of claim 18 comprising:

(a) providing a biological sample; and

(b) measuring the level of the nucleic acid,

wherein a difference in the level of the nucleic acid compared to a control is indicative of the presence of the nucleic acid.